



Crop Weather Report

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Montana Field Office · 10 W 15th St, Suite 3100 · Helena, MT 59626
(406) 441-1240 · (406) 441-1250 FAX · www.nass.usda.gov/mt

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For the Week Ending:
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Weather Summary

Montana received moderate precipitation for the week ending October 12th. The southeast and south central districts received heavy precipitation. Broadus received the most weekly accumulated precipitation at 1.78 inches. Highs were mostly in the 60s and 70s, and lows were mostly in the teens and 20s. Huntley and Miles City shared the high temperature of 77 degrees, and Wisdom had the low of 6 degrees. Topsoil moisture adequate and surplus, at 72 percent, is above last week's 64 percent, last year's 58 percent, and the five-year average of 49 percent. Subsoil moisture adequate and surplus is 56 percent, above last week's 44 percent, last year's 34 percent, and the five-year average of 27 percent. The number of days suitable for field work was 5.7 days, down from the previous week's 6.3 days.

The weather outlook for October 21st through October 27th is for above normal temperatures and near normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the lower 50s to the lower 60s and lows in the lower 20s to the upper 30s.

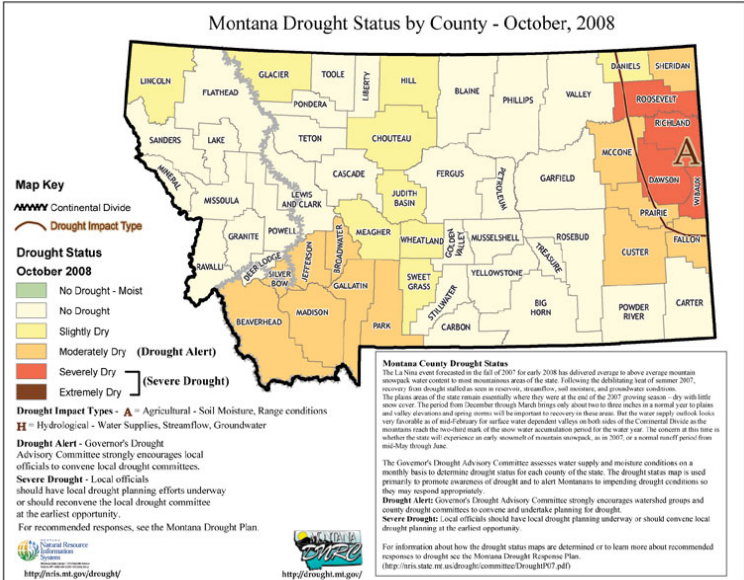
Field Crops Report

The second cutting of other hay is almost complete. Fifty-six percent of winter wheat is emerged, compared with 50 percent last year and 49 percent for the five-year average. Sixty-three percent of potatoes are harvested, a bit behind last year's 72 percent and the five-year average of 71 percent. Small grain harvest is nearly complete. Corn condition this week is similar to the previous week. Sugar beet condition declined slightly from the previous week.

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Corn				
Very Poor	1	1	1	n/a
Poor	3	2	3	n/a
Fair	16	16	11	n/a
Good	62	62	67	n/a
Excellent	18	19	18	n/a
Sugar Beets				
Very Poor	2	1	1	4
Poor	12	10	2	9
Fair	22	18	11	25
Good	43	53	56	41
Excellent	21	18	30	21

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Winter Wheat	93	82	88	91
Emerged				
Winter Wheat	56	28	50	49
Harvested				
Corn for Grain	3	2	13	11
Corn for Silage	85	79	100	93
Durum Wheat	96	92	100	96
Potatoes	63	45	72	71
Sugar Beets	53	10	46	35
Hay Second Cutting				
All Other Hay	97	88	98	97

Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	6	13	8	20
Short	22	23	34	31
Adequate	66	62	54	46
Surplus	6	2	4	3
Subsoil Moisture				
Very Short	19	22	30	36
Short	25	34	36	37
Adequate	55	43	33	26
Surplus	1	1	1	1
Days Suitable for Fieldwork				
Days	5.7	6.3	5.2	5.6



This drought map can be accessed at:
<http://nris.state.mt.us/drought/status>

Livestock Report

Range and pasture feed conditions declined from the previous week. Thirty-three percent is rated good to excellent compared to 34 percent the previous week. Conditions remain better than last year and the five-year average. Movement of cattle and sheep from summer ranges is progressing faster than last year and the five-year average. Eleven percent of cattle and 8 percent of sheep are receiving supplemental feed.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	14	10	15	19
Poor	18	18	19	24
Fair	35	38	39	36
Good	29	31	23	18
Excellent	4	3	4	3
Livestock Moved From Summer Ranges				
Cattle and Calves	66	51	56	59
Sheep and Lambs	72	58	61	59
Livestock Receiving Supplemental Feed				
Cattle and Calves	11	4	9	n/a
Sheep and Lambs	8	2	9	n/a

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	64	22	42	3	-1	0.33	+0.12	8.89	+0.44	105	0.89	+0.53	247
Anaconda	65	17	36	0	-3	0.40	+0.19	9.73	+0.39	104	0.59	+0.23	164
Clinton	62	22	42	2	+2	0.16	-0.05	10.51	+2.50	131	0.30	-0.06	83
Corvallis	63	20	40	1	-5	0.03	-0.17	5.51	-2.29	71	0.16	-0.19	46
Creston	62	22	42	2	+2	0.03	-0.25	10.57	-1.89	85	0.43	-0.05	90
Deer Lodge	66	13	34	0	+0	0.10	-0.04	7.76	-0.69	92	0.43	+0.17	165
Drummond	61	20	38	0	-2	0.21	+0.00	8.80	+0.33	104	0.44	+0.08	122
Hamilton	63	23	43	7	+3	0.00	-0.15	2.62	-5.28	33	0.00	-0.30	0
Kalispell	65	19	44	3	+3	0.03	-0.18	8.41	-1.37	86	0.19	-0.17	53
Missoula	62	25	45	4	+0	0.09	-0.12	7.12	-1.33	84	0.27	-0.09	75
Olney	60	12	37	0	+0	0.32	+0.04	8.83	-2.52	78	0.70	+0.22	146
Polson	59	23	43	2	-6	0.27	+0.02	10.08	-0.10	99	0.73	+0.28	162
St Ignatius	61	24	42	5	-1	0.03	-0.25	10.72	-0.10	99	0.66	+0.18	138
Seeley Lake	58	23	40	0	-1	0.19	-0.09	6.77	-2.85	70	0.27	-0.21	56
Sula	65	12	36	0	+0	0.32	+0.10	9.11	-1.28	88	0.52	+0.10	124
Superior	63	22	43	5	-4	0.12	-0.09	12.13	+3.51	141	0.38	+0.02	106
Swan Lake	58	20	41	0	+0	0.06	-0.36	10.99	-1.96	85	0.26	-0.46	36
Thompson Falls	63	25	46	8	-3	0.09	-0.25	8.48	-1.64	84	0.38	-0.16	70
West Glacier	58	19	41	1	+1	0.25	-0.17	11.84	-2.06	85	0.34	-0.38	47
NORTH CENTRAL													
Chester	70	20	41	4	+0	0.04	-0.10	10.14	+1.70	120	0.04	-0.20	17
Chinook	72	22	42	6	+3	0.01	-0.16	11.71	+1.37	113	0.01	-0.31	3
Choteau	61	16	39	0	-11	0.02	-0.12	11.21	+2.41	127	0.04	-0.20	17
Cut Bank	63	18	40	0	+0	0.04	-0.10	12.29	+1.97	119	0.07	-0.17	29
Ft Assinniboine	72	20	43	8	+1	0.00	-0.21	10.38	+0.22	102	0.00	-0.36	0
Fort Benton	74	20	43	10	-6	0.07	-0.14	12.16	+1.76	117	0.10	-0.26	28
Goldbutte	66	20	40	2	-3	0.04	-0.16	13.09	+2.17	120	0.04	-0.31	11
Harlem	71	19	43	7	+1	0.12	-0.03	9.45	+0.06	101	0.12	-0.18	40
Havre	74	21	44	15	+10	0.01	-0.13	8.80	+0.18	102	0.01	-0.25	4
Malta	67	23	44	6	+1	0.51	+0.30	10.16	-0.14	99	0.92	+0.56	256
Rudyard	70	21	42	5	-1	0.00	-0.14	11.47	+3.19	139	0.00	-0.24	0
Shelby	63	21	40	0	-4	0.04	-0.10	10.51	+1.15	112	0.04	-0.20	17
Turner	67	20	41	4	-1	0.00	-0.11	10.97	+1.72	119	0.43	+0.20	187
Valier	61	22	40	2	-7	0.01	-0.13	10.14	-0.03	100	0.04	-0.21	16
NORTHEAST													

Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days